

0350

~~0360~~
~~0340~~

1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/671,635B

DATE: 11/12/2001
TIME: 14:53:47

Input Set : N:\COPIES\ES.txt
Output Set: N:\CRF3\11122001\I671635B.raw

ENTERED

3 <110> APPLICANT: ALEXANDROV, Nickolai et al.
5 <120> TITLE OF INVENTION: SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING
POLYPEPTIDES ENCODED
6 THEREBY
8 <130> FILE REFERENCE: 2750-1026P
10 <140> CURRENT APPLICATION NUMBER: US 09/671,635B
11 <141> CURRENT FILING DATE: 2000-09-28
13 <160> NUMBER OF SEQ ID NOS: 802
15 <170> SOFTWARE: PatentIn version 3.0
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 4
19 <212> TYPE: PRT
20 <213> ORGANISM: Artificial Sequence
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Consensus Pattern from various organisms
25 <400> SEQUENCE: 1
27 Ala Gly Cys Asn
28 1
30 <210> SEQ ID NO: 2
31 <211> LENGTH: 4
32 <212> TYPE: PRT
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Consensus Pattern from various organisms
38 <400> SEQUENCE: 2
40 Ala Gly Ile Met
41 1
43 <210> SEQ ID NO: 3
44 <211> LENGTH: 4
45 <212> TYPE: PRT
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Consensus Pattern from various organisms
51 <400> SEQUENCE: 3
53 Ala Gly Leu Ile
54 1
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 4
58 <212> TYPE: PRT
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Consensus Pattern from various organisms
64 <400> SEQUENCE: 4
66 Ala Gly Leu Met
67 1
69 <210> SEQ ID NO: 5
70 <211> LENGTH: 5
71 <212> TYPE: PRT

RAW SEQUENCE LISTING DATE: 11/12/2001
PATENT APPLICATION: US/09/671,635B TIME: 14:53:47

Input Set : N:\COPIES\ES.txt
Output Set: N:\CRF3\11122001\I671635B.raw

72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Consensus Pattern from various organisms
77 <400> SEQUENCE: 5
79 Ala Gly Ser Cys Ile
80 1 5
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 5
84 <212> TYPE: PRT
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: Consensus Pattern from various organisms
90 <400> SEQUENCE: 6
92 Ala Gly Ser Asp Met
93 1 5
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 4
97 <212> TYPE: PRT
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Consensus Pattern from various organisms
103 <400> SEQUENCE: 7
105 Ala Ile Val Pro
106 1
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 4
110 <212> TYPE: PRT
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Consensus Pattern from various organisms
116 <400> SEQUENCE: 8
118 Ala Leu Ile Val
119 1
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 4
123 <212> TYPE: PRT
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Consensus Pattern from various organisms
129 <400> SEQUENCE: 9
131 Ala Pro Asn Thr
132 1
134 <210> SEQ ID NO: 10
135 <211> LENGTH: 5
136 <212> TYPE: PRT
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Consensus Pattern from various organisms
142 <400> SEQUENCE: 10

RAW SEQUENCE LISTING DATE: 11/12/2001
PATENT APPLICATION: US/09/671,635B TIME: 14:53:47

Input Set: N:\COPIES\ES.txt
Output Set: N:\CRF3\11122001\I671635B.raw

144 Ala Ser Leu Val Arg
145 1 5
147 <210> SEQ ID NO: 11
148 <211> LENGTH: 5
149 <212> TYPE: PRT
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: Consensus Pattern from various organisms
155 <400> SEQUENCE: 11
157 Ala Ser Thr Asp Val
158 1 5
160 <210> SEQ ID NO: 12
161 <211> LENGTH: 5
162 <212> TYPE: PRT
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Consensus Pattern from various organisms
168 <400> SEQUENCE: 12
170 Ala Ser Thr Pro Val
171 1 5
173 <210> SEQ ID NO: 13
174 <211> LENGTH: 5
175 <212> TYPE: PRT
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Consensus Pattern from various organisms
181 <400> SEQUENCE: 13
183 Ala Val Asn His Lys
184 1 5
186 <210> SEQ ID NO: 14
187 <211> LENGTH: 5
188 <212> TYPE: PRT
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Consensus Pattern from various organisms
194 <400> SEQUENCE: 14
196 Cys Ser Ala Gly Asn
197 1 5
199 <210> SEQ ID NO: 15
200 <211> LENGTH: 4
201 <212> TYPE: PRT
202 <213> ORGANISM: Artificial Sequence
204 <220> FEATURE:
205 <223> OTHER INFORMATION: Consensus Pattern from various organisms
207 <400> SEQUENCE: 15
209 Cys Ser Ala Met
210 1
212 <210> SEQ ID NO: 16
213 <211> LENGTH: 4

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/671,635B

DATE: 11/12/2001

TIME: 14:53:47

Input Set : N:\COPIES\ES.txt

Output Set: N:\CRF3\11122001\I671635B.raw

214 <212> TYPE: PRT
215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Consensus Pattern from various organisms
220 <400> SEQUENCE: 16
222 Cys Ser Ala Val
223 1
225 <210> SEQ ID NO: 17
226 <211> LENGTH: 4
227 <212> TYPE: PRT
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: Consensus Pattern from various organisms
233 <400> SEQUENCE: 17
235 Cys Ser Thr Ala
236 1
238 <210> SEQ ID NO: 18
239 <211> LENGTH: 6
240 <212> TYPE: PRT
241 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Consensus Pattern from various organisms
246 <400> SEQUENCE: 18
248 Cys Ser Thr Ala Glu Asn
249 1 5
251 <210> SEQ ID NO: 19
252 <211> LENGTH: 5
253 <212> TYPE: PRT
254 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: Consensus Pattern from various organisms
259 <400> SEQUENCE: 19
261 Asp Ala Gly His Glu
262 1 5
264 <210> SEQ ID NO: 20
265 <211> LENGTH: 4
266 <212> TYPE: PRT
267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: Consensus Pattern from various organisms
272 <400> SEQUENCE: 20
274 Asp Glu Ala Gly
275 1
277 <210> SEQ ID NO: 21
278 <211> LENGTH: 4
279 <212> TYPE: PRT
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: Consensus Pattern from various organisms

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/671,635B

DATE: 11/12/2001

TIME: 14:53:47

Input Set : N:\COPIES\ES.txt

Output Set: N:\CRF3\11122001\I671635B.raw

285 <400> SEQUENCE: 21
287 Asp Glu Ala Pro
288 1
290 <210> SEQ ID NO: 22
291 <211> LENGTH: 5
292 <212> TYPE: PRT
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Consensus Pattern from various organisms
298 <400> SEQUENCE: 22
300 Asp Glu Phe Tyr Trp
301 1 5
303 <210> SEQ ID NO: 23
304 <211> LENGTH: 8
305 <212> TYPE: PRT
306 <213> ORGANISM: Artificial Sequence
308 <220> FEATURE:
309 <223> OTHER INFORMATION: Consensus Pattern from various organisms
311 <400> SEQUENCE: 23
313 Asp Glu Gly Ser Thr His Lys Arg
314 1 5
316 <210> SEQ ID NO: 24
317 <211> LENGTH: 8
318 <212> TYPE: PRT
319 <213> ORGANISM: Artificial Sequence
321 <220> FEATURE:
322 <223> OTHER INFORMATION: Consensus Pattern from various organisms
324 <400> SEQUENCE: 24
326 Asp Glu Lys Arg His Ser Thr Ala
327 1 5
329 <210> SEQ ID NO: 25
330 <211> LENGTH: 4
331 <212> TYPE: PRT
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: Consensus Pattern from various organisms
337 <400> SEQUENCE: 25
339 Asp Glu Asn Gly
340 1
342 <210> SEQ ID NO: 26
343 <211> LENGTH: 6
344 <212> TYPE: PRT
345 <213> ORGANISM: Artificial Sequence
347 <220> FEATURE:
348 <223> OTHER INFORMATION: Consensus Pattern from various organisms
350 <400> SEQUENCE: 26
352 Asp Glu Asn Lys Ala Cys
353 1 5
355 <210> SEQ ID NO: 27

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/671,635B

DATE: 11/12/2001

TIME: 14:53:48

Input Set : N:\COPIES\ES.txt

Output Set: N:\CRF3\11122001\I671635B.raw